



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

M.670

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

**MAINTENANCE:
INTERNATIONAL TELEPHONE CIRCUITS**

**MAINTENANCE OF A CIRCUIT
FITTED WITH A COMPANDOR**

ITU-T Recommendation M.670

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation M.670 was published in Fascicle IV.1 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression “Administration” is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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Recommendation M.670

MAINTENANCE OF A CIRCUIT FITTED WITH A COMPANDOR

1 In-station tests

The compandor should be tested at intervals determined by the Administration. The tests should be in accordance with the appropriate design information which should be made available in a suitable form to the repeater station staff.

2 Circuit tests

No special objective test of the circuit to check the operation of the compandor is recommended, but when the circuit is routine tested a speaking test should also be made.

The unaffected level of the circuit and the noise advantage should be checked in accordance with § 3 of Recommendation M.590, at intervals determined by the Administration.